PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031 rademark Office: U.S. DEPARTMENT OF COMMERCE

<i>&amp;</i> /	1995, no persor			ion unless it displays a valid OMB control number.		
TRANSMITTAL	Application Number		gust 29, 2003			
FORM	Filing Date	<u> </u>				
(to be used for all correspondence after initial filing)		First Named Inventor	<u> </u>	opo Pyhälammi et al		
(	<i>3,</i>	Art Unit	217			
	1	Examiner Name	TBI			
Total Number of Pages in This Submission		Attorney Docket Number	004	1770.00130 		
	ENCLO	SURES (check all that apply)				
Fee Transmittal Form	☐ Drawi	ng(s)		After Allowance Communication to Group		
Fee Attached	Licen	sing-related Papers		Appeal Communication to Board of Appeals and Interferences		
Amendment / Reply	Petitio	tion		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final	_	on to Convert to a Provisional cation		Proprietary Information		
		r of Attorney, Revocation ge of Correspondence Address		Status Letter		
Extension of Time Request		Terminal Disclaimer		Other Enclosure(s) (please identify below):		
Express Abandonment Request	Request for Refund		PTO/SB/08a; copy of 3 foreign documents			
☐ Information Disclosure Statement		CD, Number of CD(s)				
Certified Copy of Priority Document(s)		irks				
Response to Missing Parts/ Incomplete Application						
Response to Missing Parts under 37 CFR 1.52 or 1.53						
SIGNA	TURE OF	APPLICANT, ATTORNEY, O	R AG	SENT		
Firm or Individual name	ght, Reg.	No. 38,061				
Signature Challes Chal						
Date 10/7/04						
	ERTIFICA	TE OF TRANSMISSION/MAI	LING			
I hereby certify that this correspondence Service with sufficient postage as first Alexandria, VA 22313-1450 on the date s	class mail i	n an envelope addressed to: C	or de ommi	posited with the United States Postal ssioner for Patents, P.O. Box 1450,		
Typed or printed name						
Signature			D	ate		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Seppo Pyhälammi et al. : Confirmation No.: 7632

Application No. 10/651,211 : Group Art Unit: 2173

Filed: August 29, 2003 : Examiner: TBD

For: ORGANIZATION AND : Atty Docket: 004770.00130

MAINTENANCE OF IMAGES

USING METADATA

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to the duty of disclosure under 37 CFR §§ 1.56 and 1.97-1.98, the documents listed on the attached form PTO/SB/08a is being brought to the attention of the Examiner in charge of the above-identified application. Pursuant to 37 C.F.R. § 1.98(a)(2)(i), as modified by the O.G. Notice of August 5, 2003, copies of the cited U.S. patents and/or U.S. patent application publications are not enclosed. Copies of the foreign patent documents and non-patent literature documents are enclosed, in accordance with 37 C.F.R. § 1.98(a)(2).

The Examiner is respectfully requested to initial the space adjacent the documents entry

on the PTO form, and to return a copy of the initialed PTO form to confirm that the documents

have been considered and have been officially made of record in this application.

If the Examiner has any questions or wishes to discuss this application, the Examiner is

invited to telephone the undersigned representative at the number set forth below.

The accompanying Information Disclosure Statement is being filed before the mailing

date of a first Office Action on the merits. Therefore, no fee is believed due at this time. In the

event there is a discrepancy with the fee, please charge or credit Deposit Account No. 19-0733.

Further, the Commissioner is authorized to charge any additional fees that may be required or

credit any overpayment to our Deposit Account No. 19-0733.

Respectfully submitted,

BANNER & WITCOFF, LTD.

1001 G Street N.W. 11th Floor

Washington, D.C. 20001

(202) 824-3000

By:

Bradley C. Wright

Registration No. 38,061

2

Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## TRAD WHITE CORM ATION INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet of 1

Complete if Known				
Application Number	10/651,211			
Filing Date	August 29, 2003			
First Named Inventor	PYHÄLAMMI et al.			
Art Unit	2173			
Examiner Name	TBD			
Attorney Docket Number	004770.00130			

	U.S. PATENT DOCUMENTS						
Examiner Cit Initials * No	Cite	Document Number Publication	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
	No.1	Number - Kind Code <sup>2</sup> (if known)	MM-DD-YYYY	Cited Bodinient			
		US- 5,038,401	08-06-1991	Inotsume			
		US- 6,437,836 B1	08-20-2002	Huang et al.			
-		US-					
		US-					
		US-					
		US -					
		US-					
		US-					
	Ì	US-					
		US-					
		US-		•			
		US-					
-		US-					
		US-					
		US-					
		US-					
	1	US-					
		US-					
		US-					
		US-					

	FOREIGN PATENT DOCUMENTS						
Examiner Cite No.1	Cito	Foreign Patent Document		Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document		T <sup>6</sup>	
		EP0115038	08-08-1984	Letron GmbH			
		EP 1,107,209 A1	06-13-2001	International Business Machines Corp.			
		WO 02/085004 A1	10-24-2002	DIGEO, Inc.			
	<b>!</b>						

Examiner Signature	Date Considered	1	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.